

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1 | thermography.clm. and flaw\$3.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:33 |
| L2 | 1 | thermography.clm. and flaw.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:36 |
| L3 | 109 | thermography and flaw | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:33 |
| L4 | 1502 | (thermograp\$4 or thermal\$4).clm. and flaw | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:34 |
| L5 | 73 | (thermograp\$4 or thermal\$4).clm. and flaw.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:35 |
| L6 | 24 | 5 and (ultrasonic or vibrat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:35 |
| L7 | 4 | (thermograp\$4 or thermal\$4).clm. and flaw.clm. and void.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:47 |
| L8 | 1 | thermography.clm. and flaw.clm. and void | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:36 |
| L9 | 1 | thermography.clm. and flaw.clm. and (void or space\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L10 | 14 | "5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L11 | 428 | thermography and ultrasonic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L12 | 1248 | 250/252.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L13 | 210 | 250/341.6.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |

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| L14 | 399 | 250/341.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L15 | 9 | vibrothermography | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L16 | 9 | sonic adj ir | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L17 | 11 | acoustic adj thermography | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L18 | 1778 | thermosonic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L19 | 137 | thermosonic and infrared | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L20 | 128 | thermosonic.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L21 | 242 | thermosonic and (flaw or defect) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L22 | 72 | thermosonic and (flaw or defect) and imag\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L23 | 1846 | ("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L24 | 155 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 standard | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L25 | 89 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and reference near2 standard | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L26 | 130 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 reference | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L27 | 274 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 standard) (((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and reference near2 standard) (((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 reference) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |

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| L28 | 6 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and reference near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 reference)) and thermography | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L29 | 18 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and reference near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 reference)) and ultrasonic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L30 | 33 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and reference near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 reference)) and (flaw or defect) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L31 | 83 | (US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/05 17:37 |
| L32 | 30 | ((US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did.) and calibrat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L33 | 31 | "292886" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |

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| L34 | 5 | "292886" and (flaw or defect) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L35 | 2 | "5711603".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L36 | 0 | 347/5.ccls. and thermography | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L37 | 645 | 347/5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L38 | 267 | 374/5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L39 | 40 | 374/5.ccls. and thermography | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L40 | 13 | 374/5.ccls. and thermography and calibrat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L41 | 11 | 374/5.ccls. and thermography and (sonic or ultrasonic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L42 | 9 | 374/5.ccls. and thermography and (sonic or ultrasonic) and flash | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L43 | 2 | "6013915".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L44 | 0 | "6013915".pn. and ultrasonic and flash | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L45 | 1 | "6013915".pn. and (ultrasonic or flash) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L46 | 83 | (US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/05 17:37 |

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|-----|------|---|---|----|----|------------------|
| L47 | 59 | ((US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did.) and (sonic or ultrasonic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L48 | 2 | "6236049".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L49 | 22 | ((US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did.) and reference same (flaw or defect) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L50 | 21 | ((US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did.) and reference same (flaw or defect) and ultrasonic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L51 | 2090 | ("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls. 374/5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L52 | 2 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls. 374/5.ccls.) and reference adj block same (flaw or defect) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |

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| L53 | 12415 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls. 374/5.ccls.) and (thermography or thermal adj imag\$6) reference adj block | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L54 | 2 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls. 374/5.ccls.) and (thermography or thermal adj imag\$6) and reference adj block | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L55 | 14 | ("4466270" "4729235" "5163027" "5287183" "5408883" "5837880" "6236049").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L56 | 14 | "5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L57 | 428 | thermography and ultrasonic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L58 | 1248 | 250/252.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L59 | 210 | 250/341.6.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L60 | 399 | 250/341.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L61 | 9 | vibrothermography | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L62 | 1778 | thermosonic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L63 | 137 | thermosonic and infrared | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L64 | 242 | thermosonic and (flaw or defect) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L65 | 1846 | ("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L66 | 155 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 standard | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L67 | 89 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and reference near2 standard | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L68 | 130 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 reference | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |

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| L69 | 274 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and reference near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 reference)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L70 | 0 | 347/5.ccls. and thermography | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L71 | 267 | 374/5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L72 | 0 | "6013915".pn. and ultrasonic and flash | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L73 | 2090 | ("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls. 374/5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L74 | 12415 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls. 374/5.ccls.) and (thermography or thermal adj imag\$6) reference adj block | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L75 | 1 | "6013915".pn. and (ultrasonic or flash) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L76 | 9 | sonic adj ir | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L77 | 11 | acoustic adj thermography | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L78 | 72 | thermosonic and (flaw or defect) and imag\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L79 | 6 | (((((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and reference near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 reference)) and thermography | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L80 | 18 | (((((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and reference near2 standard) ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 reference)) and ultrasonic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |

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|-----|----|--|---|----|-----|------------------|
| L81 | 33 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 standard) (((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and reference near2 standard) (((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls.) and calibration near2 reference)) and (flaw or defect) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L82 | 83 | (US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/05 17:37 |
| L83 | 30 | ((US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did.) and calibrat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L84 | 31 | "292886" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L85 | 5 | "292886" and (flaw or defect) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L86 | 2 | "5711603".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L87 | 40 | 374/5.ccls. and thermography | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L88 | 13 | 374/5.ccls. and thermography and calibrat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |

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|-----|----|--|---|----|-----|------------------|
| L89 | 11 | 374/5.cds. and thermography and (sonic or ultrasonic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L90 | 9 | 374/5.cds. and thermography and (sonic or ultrasonic) and flash | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L91 | 2 | "6013915".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L92 | 83 | (US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/05 17:37 |
| L93 | 59 | ((US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did.) and (sonic or ultrasonic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L94 | 2 | "6236049".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |

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| L95 | 22 | ((US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did.) and reference same (flaw or defect) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L96 | 21 | ((US-5837880-\$ or US-6236049-\$ or US-5408883-\$ or US-5287183-\$ or US-5163027-\$ or US-4729235-\$ or US-4466270-\$ or US-6730912-\$ or US-6698288-\$ or US-6690016-\$ or US-6637266-\$ or US-6593574-\$ or US-6516084-\$ or US-6495833-\$ or US-6437334-\$ or US-6399948-\$ or US-6394646-\$ or US-6378387-\$ or US-6367969-\$ or US-6367968-\$ or US-6346704-\$ or US-5902935-\$ or US-5711603-\$ or US-5709469-\$ or US-5582485-\$ or US-5376793-\$).did. or (US-5111048-\$ or US-5054310-\$ or US-4866276-\$ or US-4607341-\$ or US-4660419-\$).did. or (US-20040089812-\$ or US-20040089811-\$ or US-20040057492-\$ or US-20040056200-\$ or US-20040051035-\$ or US-20040041096-\$ or US-20030230717-\$ or US-20030205671-\$ or US-20030010124-\$ or US-20020172410-\$ or US-20020121602-\$ or US-20020044679-\$).did. or (US-6236049-\$ or US-20040057492-\$ or WO-200120303-\$).did.) and reference same (flaw or defect) and ultrasonic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:37 |
| L97 | 2 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls. 374/5.ccls.) and reference adj block same (flaw or defect) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L98 | 2 | ((("5408883".pn. "4466270".pn. "4729235".pn. "5163027".pn. "5837880".pn. "6236049".pn. "5287183".pn.) 250/252.1.ccls. 250/341.6.ccls. 250/341.1.ccls. 374/5.ccls.) and (thermography or thermal adj imag\$6) and reference adj block | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L99 | 14 | ("4466270" "4729235" "5163027" "5287183" "5408883" "5837880" "6236049").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L100 | 128 | thermosonic.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L101 | 645 | 347/5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L102 | 527560 | ultrasonic sonic thermosonic acoustic\$3 vibrothermograph\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L103 | 2431915 | (thermal ir infrared thermograph\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |

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| L104 | 115521 | L102 and L103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L105 | 50613 | L102 same L103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L106 | 243053 | (ultrasonic sonic thermosonic acoustic\$3 vibrothermograph\$4). ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L107 | 768486 | (thermal ir infrared thermograph\$5).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L108 | 9093 | L106 and L107 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L109 | 16 | L106 near2 L107 and thermography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L110 | 3210 | L106 near2 L107 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L111 | 3210 | L106 near2 L107 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L112 | 300 | L111 and (image or imaging) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L113 | 309 | L108 and (flaw defect) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L114 | 462 | L108 and (flaw defect inspect\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L115 | 800 | L105 and (flaw defect inspect\$5).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L116 | 284 | L108 and (flaw defect inspect\$5).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |

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| L117 | 13 | ("20020018510" "20020044679" "20030229458" "5111048" "6097482" "6104116" "6236049" "6346704" "6399948" "6541778" "6593574" "6690016" "6698288").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/05 17:38 |
| L118 | 457 | L108 and (flaw defect crack\$3 inspect\$5).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L119 | 173 | L118 not L116 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L120 | 65 | (US-20020044679-\$ or US-20020121602-\$ or US-20020172410-\$ or US-20030010124-\$ or US-20030205671-\$ or US-20030230717-\$ or US-20040041096-\$ or US-20040051035-\$ or US-20040056200-\$ or US-20040089812-\$ or US-20040159790-\$ or US-20040149021-\$ or US-20040133109-\$ or US-20040057492-\$ or US-20050151083-\$ or US-20040217289-\$ or US-20040089811-\$).did. or (US-4466270-\$ or US-4607341-\$ or US-4660419-\$ or US-4729235-\$ or US-4866276-\$ or US-5054310-\$ or US-5111048-\$ or US-5163027-\$ or US-5287183-\$ or US-5376793-\$ or US-5408883-\$ or US-5582485-\$ or US-5709469-\$ or US-5711603-\$ or US-5837880-\$ or US-5902935-\$ or US-6236049-\$ or US-6346704-\$ or US-6367968-\$ or US-6367969-\$ or US-6378387-\$ or US-6394646-\$ or US-6399948-\$ or US-6437334-\$ or US-6495833-\$ or US-6516084-\$).did. or (US-6593574-\$ or US-6637266-\$ or US-6690016-\$ or US-6698288-\$ or US-6730912-\$ or US-6880387-\$ or US-6877894-\$ or US-3599477-\$ or US-6838670-\$ or US-6759659-\$ or US-4562736-\$ or US-4338822-\$).did. or (EP-1517138-\$ or WO-3019175-\$ or WO-2004020993-\$).did. or (JP-2004205509-\$ or JP-2004333496-\$).did. or (WO-200120303-\$ or US-6236049-\$ or US-20040057492-\$ or EP-1431755-\$ or WO-2003019175-\$ or US-20040159790-\$ or US-20040133109-\$ or US-20040056200-\$ or US-20040245469-\$ or US-20040217289-\$ or WO-2004020993-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L121 | 22 | L120 and coat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L122 | 21 | L120 and coat\$4 and L102 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L123 | 944 | L105 and (flaw defect crack\$3 void).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L124 | 21 | L105 and (flaw defect crack\$3 void).ab. and thermal\$4 near2 absorb\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L125 | 2695 | thermography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |

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| L126 | 736 | thermography.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L127 | 1093 | L125 and coat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L128 | 657 | L125 and coat\$4 and absorb\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L129 | 260 | L125 and coat\$4 same absorb\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L130 | 10 | L126 and coat\$4 same absorb\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L131 | 626 | thermography and (flaw defect crack\$3 void) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L132 | 1 | thermography and (flaw defect crack\$3 void).ab. and thermal\$4 near2 absorb\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L133 | 84 | L131 and coat\$4 same absorb\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L134 | 626 | thermography and (flaw defect crack\$3 void) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L135 | 6 | L134 and thermal\$\$ near2 absorb\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L136 | 81 | (thermography and (flaw defect crack\$3 void)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L137 | 350 | thermography and (flaw defect crack\$3 void) and coat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L138 | 38 | thermography and (flaw defect crack\$3 void) and coat\$4 same enhance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |

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| L139 | 350 | thermography and (flaw defect crack\$3 void) and coat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L140 | 38 | thermography and (flaw defect crack\$3 void) and coat\$4 same enhance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L141 | 50 | thermography and (flaw defect crack\$3 void) and coat\$4 same enhance\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L142 | 105 | thermography and (flaw defect crack\$3 void) and silicone | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L143 | 67 | (US-20020044679-\$ or US-20020121602-\$ or US-20020172410-\$ or US-20030010124-\$ or US-20030205671-\$ or US-20030230717-\$ or US-20040041096-\$ or US-20040051035-\$ or US-20040056200-\$ or US-20040089812-\$ or US-20040159790-\$ or US-20040149021-\$ or US-20040133109-\$ or US-20040057492-\$ or US-20050151083-\$ or US-20040217289-\$ or US-20040089811-\$ or US-20020193785-\$).did. or (US-4466270-\$ or US-4607341-\$ or US-4660419-\$ or US-4729235-\$ or US-4866276-\$ or US-5054310-\$ or US-5111048-\$ or US-5163027-\$ or US-5287183-\$ or US-5376793-\$ or US-5408883-\$ or US-5582485-\$ or US-5709469-\$ or US-5711603-\$ or US-5837880-\$ or US-5902935-\$ or US-6236049-\$ or US-6346704-\$ or US-6367968-\$ or US-6367969-\$ or US-6378387-\$ or US-6394646-\$ or US-6399948-\$ or US-6437334-\$ or US-6495833-\$ or US-6516084-\$).did. or (US-6593574-\$ or US-6637266-\$ or US-6690016-\$ or US-6698288-\$ or US-6730912-\$ or US-6880387-\$ or US-6877894-\$ or US-3599477-\$ or US-6838670-\$ or US-6759659-\$ or US-4562736-\$ or US-4338822-\$ or US-4174480-\$).did. or (EP-1517138-\$ or WO-3019175-\$ or WO-2004020993-\$).did. or (JP-2004205509-\$ or JP-2004333496-\$).did. or (WO-200120303-\$ or US-6236049-\$ or US-20040057492-\$ or EP-1431755-\$ or WO-2003019175-\$ or US-20040159790-\$ or US-20040133109-\$ or US-20040056200-\$ or US-20040245469-\$ or US-20040217289-\$ or WO-2004020993-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L144 | 12 | L143 and tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L145 | 11 | L143 and adhesive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L146 | 67 | L108 and adhesive near2 tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L147 | 263 | L108 and tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |

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| L148 | 776 | L108 and adhesive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L149 | 105 | L108 and adhesive near (coat\$4 film tape) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L150 | 12769 | L105 and (flaw defect\$4 crack\$3 void inspect\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L151 | 3525 | L105 and (flaw defect\$4 crack\$3 void inspect\$5) and tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L152 | 1301 | L105 and (flaw defect\$4 crack\$3 void inspect\$5).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L153 | 248 | L152 and tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L154 | 251 | L152 and adhesive same (tape film layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L155 | 144 | L152 and coat\$4 and tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L156 | 31 | L152 and coat\$4 same tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L157 | 469 | L152 and coat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L158 | 248 | L152 and tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L159 | 253 | L152 and adhesive same (film coat\$4 layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L160 | 106 | L152 and adhesive near3 (film coat\$4 layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |

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| L161 | 42 | L152 and adhesive near3 (film coat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L162 | 123 | thermography and (flaw defect crack\$3 void) and tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L163 | 6 | L105 and (flaw defect\$4 crack\$3 void inspect\$5) and reference adj (flaw defect) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L164 | 43 | L105 and (flaw defect\$4 crack\$3 void inspect\$5) and reference near2 (flaw defect) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L165 | 72 | (US-20020044679-\$ or US-20020121602-\$ or US-20020172410-\$ or US-20030010124-\$ or US-20030205671-\$ or US-20030230717-\$ or US-20040041096-\$ or US-20040051035-\$ or US-20040056200-\$ or US-20040089812-\$ or US-20040159790-\$ or US-20040149021-\$ or US-20040133109-\$ or US-20040057492-\$ or US-20050151083-\$ or US-20040217289-\$ or US-20040089811-\$ or US-20020193785-\$ or US-20050147150-\$).did. or (US-4466270-\$ or US-4607341-\$ or US-4660419-\$ or US-4729235-\$ or US-4866276-\$ or US-5054310-\$ or US-5111048-\$ or US-5163027-\$ or US-5287183-\$ or US-5376793-\$ or US-5408883-\$ or US-5582485-\$ or US-5709469-\$ or US-5711603-\$ or US-5837880-\$ or US-5902935-\$ or US-6236049-\$ or US-6346704-\$ or US-6367968-\$ or US-6367969-\$ or US-6378387-\$ or US-6394646-\$ or US-6399948-\$ or US-6437334-\$ or US-6495833-\$ or US-6516084-\$).did. or (US-6593574-\$ or US-6637266-\$ or US-6690016-\$ or US-6698288-\$ or US-6730912-\$ or US-6880387-\$ or US-6877894-\$ or US-3599477-\$ or US-6838670-\$ or US-6759659-\$ or US-4562736-\$ or US-4338822-\$ or US-4174480-\$ or US-6843957-\$ or US-4203315-\$ or US-3946600-\$ or US-5834661-\$ or US-5824908-\$).did. or (EP-1517138-\$ or WO-3019175-\$ or WO-2004020993-\$).did. or (JP-2004205509-\$ or JP-2004333496-\$).did. or (WO-200120303-\$ or US-6236049-\$ or US-20040057492-\$ or EP-1431755-\$ or WO-2003019175-\$ or US-20040159790-\$ or US-20040133109-\$ or US-20040056200-\$ or US-20040245469-\$ or US-20040217289-\$ or WO-2004020993-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L166 | 14 | L165 and tape | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L167 | 50 | L165 and thermography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L168 | 49 | L165 and thermography and (acoustic or ultrasonic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |

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| L169 | 49 | L165 and camera | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L170 | 16 | "647569" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L171 | 2 | "20020172410" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L172 | 6 | acoustic adj thermography.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L173 | 3 | ultrasonic adj thermography.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L174 | 9 | vibrothermography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L175 | 37 | L165 and scan\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L176 | 73 | (US-20020044679-\$ or US-20020121602-\$ or US-20020172410-\$ or US-20020193785-\$ or US-20030010124-\$ or US-20030205671-\$ or US-20030230717-\$ or US-20040041096-\$ or US-20040051035-\$ or US-20040056200-\$ or US-20040057492-\$ or US-20040089811-\$ or US-20040089812-\$ or US-20040133109-\$ or US-20040149021-\$ or US-20040159790-\$ or US-20040217289-\$ or US-20050008215-\$ or US-20050147150-\$ or US-20050151083-\$).did. or (US-3599477-\$ or US-3946600-\$ or US-4174480-\$ or US-4203315-\$ or US-4338822-\$ or US-4466270-\$ or US-4562736-\$ or US-4607341-\$ or US-4660419-\$ or US-4729235-\$ or US-4866276-\$ or US-5054310-\$ or US-5111048-\$ or US-5163027-\$ or US-5287183-\$ or US-5376793-\$ or US-5408883-\$ or US-5582485-\$ or US-5709469-\$ or US-5711603-\$ or US-5824908-\$ or US-5834661-\$ or US-5837880-\$ or US-5902935-\$ or US-6236049-\$ or US-6346704-\$).did. or (US-6367968-\$ or US-6367969-\$ or US-6378387-\$ or US-6394646-\$ or US-6399948-\$ or US-6437334-\$ or US-6495833-\$ or US-6516084-\$ or US-6593574-\$ or US-6637266-\$ or US-6690016-\$ or US-6698288-\$ or US-6730912-\$ or US-6759659-\$ or US-6838670-\$ or US-6843957-\$ or US-6877894-\$ or US-6880387-\$).did. or (EP-1517138-\$ or WO-2004020993-\$ or WO-3019175-\$).did. or (JP-2004205509-\$ or JP-2004333496-\$).did. or (WO-200120303-\$ or US-6236049-\$ or WO-2003019175-\$ or WO-2004020993-\$ or US-20040056200-\$ or US-20040057492-\$ or EP-1431755-\$ or US-20040133109-\$ or US-20040159790-\$ or US-20040217289-\$ or US-20040245469-\$).did. | OR | ON | 2006/02/05 17:38 | |

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| L177 | 35 | L176 and (coat\$3 paint\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L178 | 12 | "3511086".pn. "4578584".pn. "4607341".pn. "5111048".pn. "20020121602".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L179 | 8 | ("0243009" "5111048" "6367969" "6495833").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L180 | 27 | "243009" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:38 |
| L181 | 2 | 10/667262 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:39 |
| L182 | 3457 | (thermograp\$4 or thermal\$4).clm. and (flaw\$3 or defect\$3 or void).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:48 |
| L183 | 78 | (thermograp\$4 or thermal\$4).clm. and (flaw\$3).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:48 |
| L184 | 123 | 182 and (vibrat\$5 or ultrasonic\$5).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:49 |
| L185 | 173 | 182 and (vibrat\$5 or ultrasonic\$5 or acoustic).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:50 |
| L186 | 179 | 182 and (vibrat\$5 or ultrasonic\$5 or acoustic\$5).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:50 |
| L187 | 119 | 186 and (void\$4 or open\$4 or spac\$4).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:57 |
| L188 | 100 | 186 and (void\$4).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:52 |
| L189 | 0 | 187 and (apply\$4 adj material).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:53 |

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| L190 | 17 | 187 and (apply\$4 same material).dm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 17:53 |
| L191 | 23 | "667262" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/05 18:00 |